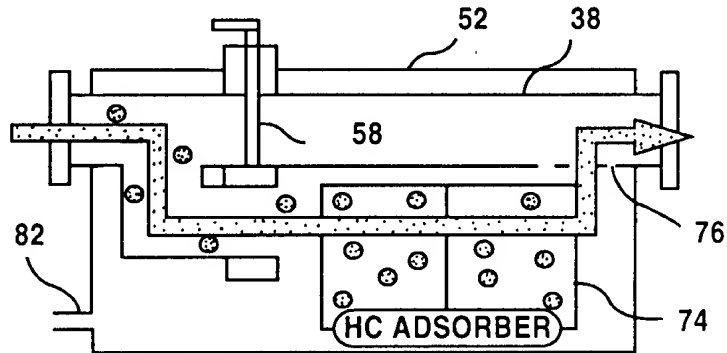
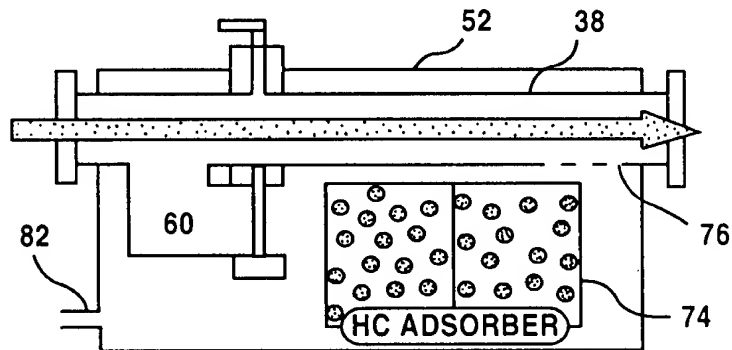


FIG.6FROM ENGINE STARTING AND LOW TEMPERATURE (HC ADSORPTION MODE)**FIG.7**NORMAL TEMPERATURE AND WITHOUT EGR (HC TRAPPING MODE)**FIG.8**NORMAL TEMPERATURE AND WITH EGR (HC PURGING MODE)